

Canon

EOS 20D

DIGITAL

Pocket Guide

This guide explains how to set digital functions, shoot images, and playback images. You can take this guide with you for shooting. For detailed instructions, refer to the EOS 20D Instruction Manual.



Quick Start Guide

1



Insert the battery into the camera.

2



Attach the lens.

Align the EF-S lens with the camera's white index mark or align the EF lens with the red index mark to attach the lens.

3



On the lens, set the focus mode switch to <AF>.

4



Open the CF card slot cover and insert a CF card.

5



Set the Power switch to <ON> or <✓>.

6



Turn the Mode Dial to <Full Auto> (Full Auto).

All the settings necessary for shooting are set automatically.

7



Focus the subject.

Aim an AF point over the subject and press the shutter button halfway to focus.

8



Shoot.

Press the shutter button fully to shoot.

9



View the Image.

The image will appear for about 2 sec.

- You can change the image review time with the menu's [Review time] setting.



- Features marked with a ★ can only be used in Creative Zone modes (P, Tv, Av, M, A-DEP).

Battery Life

Temperature	No Flash	50% Flash Use
At 20 °C / 68 °F	Approx. 1000 shots	Approx. 700 shots

Setting Digital Functions

Menu Operations

For menu operations, basically you look at the LCD monitor and press the <MENU> button, turn the <Q.C.D.> dial, and press the <SET> button.

LCD Monitor

<MENU>
button




<JUMP>
button

<Q.C.D.>
Quick
Control
Dial

<SET>
button



Menu category

-  : Shooting
-  : Playback
-  : Set-up

Menu category
color code

Quality	1
Red-eye On/Off	Off
Beep	On
Shoot w/o card	On
AEB	2..1..2..1..2
WB SHIFT/BKT	0,0/±0
Custom WB	

Menu items

Menu settings

Menu Settings

<[Camera Icon]> Shooting menu

Quality	L
Red-eye On/Off	Off
Beep	On
Shoot w/o card	On
AEB	2...1...2...1...2
WB SHIFT/SKT	0.0/±0
Custom WB	
Color temp.	5200 K
Color space	sRGB
Parameters	Parameter 2

<[Play Icon]> Playback menu

Protect	
Rotate	
Print Order	
Auto Play	
Review time	2 sec.

Reverting to the Default Settings ★

- Under the [⏏ Clear settings] menu, select [Clear all camera settings].
- Select [OK]. (The default settings below will be restored.)

Shooting Settings

AF mode	One-Shot AF
AF point selection	Automatic AF point selection

<[Setup Icon]> Set-up menu

Auto power off	1 min.
Auto rotate	On
LED Brightness	★
Date/Time	04/18/04 11:05
File numbering	Continuous
Language	English
Video system	NTSC
Communication	Normal
Format	
Custom Functions(C. Fn)	
Clear settings	
Sensor clean	
Firmware Ver.	1.0.0

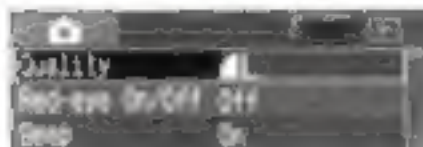
Shooting Settings

Metering mode	Evaluative metering
Drive modes	Single shooting
Exposure compensation	0 (Zero)
AEB	Off

Image Recording Settings

Quality	L
ISO speed	100
Color space	sRGB
White balance	AWB
WB correction BKT	Off
Parameters	Parameter 2

Image-Recording Quality



■ Select [Quality].

■ Turn the < > dial to select the recording quality.

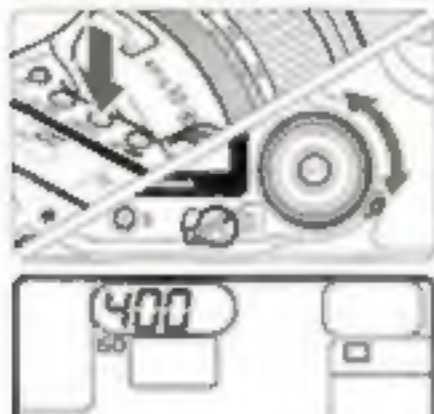
Image-recording quality	Megapixels	File Size	Possible Shots	Max. Burst	Print Size
L	Approx. 8.2	Approx. 3.6MB	66	20	A3 or larger
L		Approx. 1.8MB	133	32	
M	Approx. 4.3	Approx. 2.2MB	112	28	A5 - A4
M		Approx. 1.1MB	221	61	
S	Approx. 2.0	Approx. 1.2MB	195	64	A5 or smaller
S		Approx. 0.6MB	380	123	
RAW	Approx. 8.2	Approx. 8.7MB	27	6	A3 or larger
RAW + L			18		
RAW + L			22		
RAW + M			21		
RAW + M			23		
RAW + S			23		
RAW + S			25		

* In the Basic Zone modes, RAW and RAW+JPEG cannot be selected.

* The number of possible shots applies to a 256MB CF card.

* The actual maximum burst during continuous shooting will depend on the shooting conditions (see page 48 of the EOS 20D instruction manual).

ISO ISO Speed *

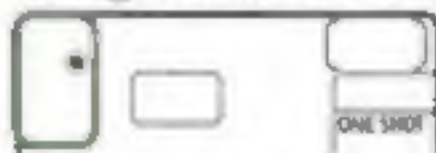


- Press the <DRIVE-ISO> button.
- Turn the <O> dial and select "100", "200", "400", "800", or "1600".
- If you set C.Fn-08 [ISO expansion] to [1: On], "H" (ISO 3200) can also be set.

WB White Balance *



- Press the <AF-WB> button.
- Turn the <O> dial to select the white balance.



Display	Mode	Color temperature (Approx. K)
AWB	Auto	3000 - 7000
	Daylight	5200
	Shade	7000
	Cloudy, twilight, sunset	6000
	Tungsten	3200
	White fluorescent light	4000
	Flash	6000
	Custom	2000 - 10000
K	Color temperature	2800 - 10000

Custom White Balance *



- Press the **<AF-WB>** button.
- Turn the **<O>** dial to select **<Custom WB>**.
- Cover the entire partial metering circle with a plain, white object, then take the picture at the normal exposure.
- Select [**Custom WB**].
- Select the white image you just shot.



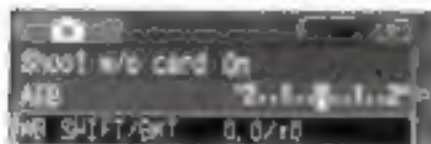
K Setting the Color Temperature *



- Press the **<AF-WB>** button.
- Turn the **<O>** dial to select **<K>**.
- Select [**Color temp.**].
- Turn the **<O>** dial to select the color temperature.
- The color temperature can be set from 2800K to 10000K in 100K increments.



White Balance Correction/Bracketing*



- Select [WB SHIFT/BKT].



One level of the B/A correction is equivalent to 5 mireds of a color temperature conversion filter.

White balance correction

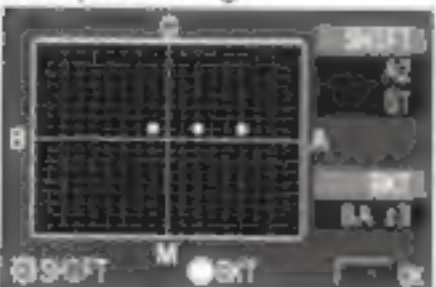
- Use the < > to move the "■" mark on the screen.
- B is blue, A is amber, M is magenta, and G is green. The correction can be set up to 9 levels. The color bias will be set in the respective direction.
- The "SHIFT" display on the upper right of the screen will indicate the correction direction and amount.



White balance bracketing

- Turn the < > dial to set the bracketing direction and amount.
- Turn the < > dial clockwise for B/A bracketing or counterclockwise for M/G bracketing.
- The bracketing amount can be set up to ± 3 levels in single-level increments.
- The "BKT" display on the right of the screen will indicate the bracketing direction and amount.

Sample setting



WB correction: A2, G1
WB-BKT: B/A ± 3 levels

- ❗ White balance bracketing will not work if the image-recording quality is set to RAW or RAW+JPEG.

Processing Parameters ★



- Select [Parameters].
- Press < >.



Select the Processing Parameter

- Turn the < > dial to select the parameter.

Parameter 1

Vivid and sharp images.

Parameter 2

Subtle and natural colors.

Set 1 to 3

User-settable parameters.

B/W

For black-and-white images.



Setting the Processing Parameters Manually

- Select [**Set 1**], [**Set 2**], or [**Set 3**].
- Turn the < > dial to select the parameter.
- Turn the < > dial to select the effect.

Parameter	Minus	Plus
Contrast	Low contrast	High contrast
Sharpness	Less sharp outline	Sharp outline
Saturation	Low saturation	High saturation
Color tone	Reddish skin tone	Yellowish skin tone

Shooting Operation

Shooting in the Basic Zone Modes



-  Full Auto
-  Portrait
-  Landscape
-  Close-up
-  Sports
-  Night Portrait
-  Flash Off

All the settings necessary for shooting are set automatically. You just press the shutter button, and the camera does the rest.

Select the shooting mode that suits the subject

Aim a AF point over the subject and press the shutter button halfway

Check the display, then press the shutter button fully

Shooting in the Creative Zone Modes



You can set the shutter speed and/or aperture and change the exposure as desired. By changing the camera settings, you can obtain various effects.

Shooting Mode

- P** (Program AE)
- Tv** (Shutter-priority AE)
- Av** (Aperture-priority AE)
- M** (Manual)
- A-DEP** (Automatic Depth-of-Field AE)

< > Dial

- Program shift
- Shutter speed setting
- Aperture setting
- Shutter speed setting

< > Dial

- Exposure compensation
- Exposure compensation
- Exposure compensation
- Aperture setting
- Exposure compensation

AF AF Mode *



- Set the lens focus mode switch to <AF>.
- Press the <AF-WB> button.
- Turn the <AF-ON> dial to select the AF mode.

ONE SHOT

For still subjects.

AI FOCUS

Switches the AF mode automatically.

AI SERVO

For moving subjects.

AF Point *



- Press the <AF-ON> button.

- Push the <AF-ON> in the direction of the AF point you want to select.
- To select the center AF point, push the <AF-ON> straight down.
- If you press the <AF-ON> in the direction of the selected AF point, all the AF points will light and automatic AF point selection will be set.
- You can also select the AF point with the <AF-ON> or <AF-ON> dial.

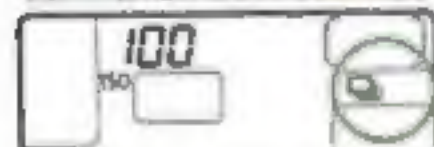


Metering Mode ★



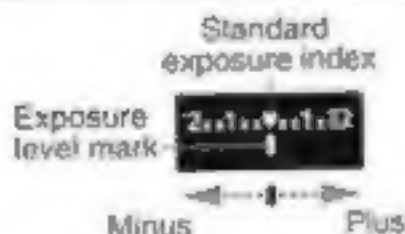
- Press the **<M>-<M>** button.
- Turn the **<C>** dial to select the metering mode.
 - ☒ **Evaluative metering:**
Standard metering mode
 - ☒ **Partial metering:**
Metering at the center covering about 9% of the viewfinder area.
 - ☐ **Centerweighted averaged metering:**
Metering weighted at the center and averaged for the entire scene.

Drive Mode ★



- Press the **<DRIVE>** button.
- Turn the **<C>** dial to select the drive mode.
 - ☐ **Single shooting**
 - ☒ **Continuous shooting**
(Max. approx. 5 shots/sec.)
 - ☐ **Self-timer Operation (10 sec.)**



Exposure Compensation ★

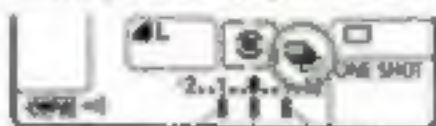


- Turn the Mode Dial to select any Creative Zone mode except **<M>**.
- Focus the subject and check the display.
- Turn the **<C>** dial to set the exposure compensation amount (up to ± 2 stops in 1/3-stop increments).

Automatic Exposure Bracketing (AEB) ★




- Select [ AEB].
- Turn the <  > dial to set the AEB amount (up to ± 2 stops in 1/3-stop increments).

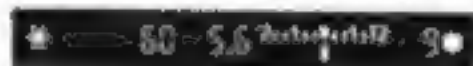


- ② Minus ① Standard ① Plus

✳ AE Lock ★






- Focus the subject.
- Press the <  > button.
- Recompose and take the picture.




AE lock indicator

Using the Built-in Flash

In Basic Zone Modes

Under low-light or backlight conditions, the built-in flash pops up automatically and fires (except in <  > <  > <  > modes).

In Creative Zone Modes

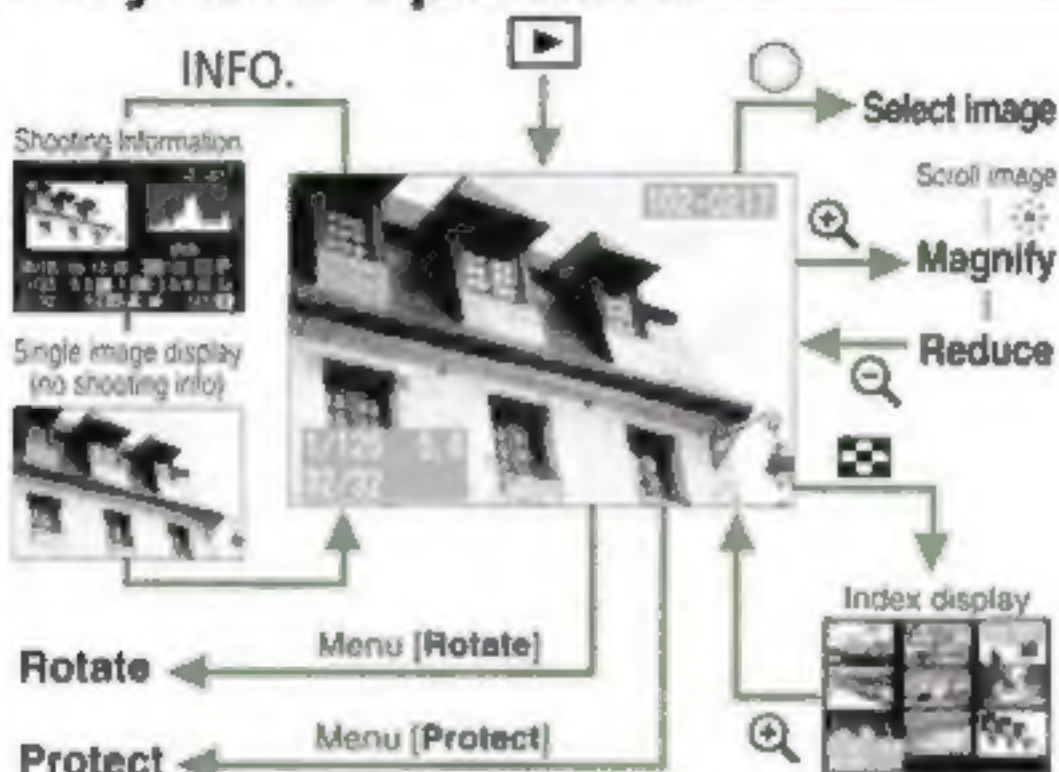
Press the <  > button to pop up the built-in flash, then shoot.

Built-in Flash Range

ISO Speed	Wide-angle: 17 mm	Telephoto: 85 mm
100	Approx. 1-3.3m (3.3-10.8ft)	Approx. 1-2.3m (3.3-7.5ft)
400	Approx. 1-4.5m (3.3-21.3ft)	Approx. 1-4.5m (3.3-15.1ft)
1600	Approx. 1-13.6m (3.3-42.7ft)	Approx. 1-9.2m (3.3-30.2ft)

(using EF-S17-85mm 1/4-5.6 IS USM lens)

Playback Operation



Shooting Information

